BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 10

Item Name:- Providing and applying tack coat using 80/100 grade nitumrn (VG 10) on prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted witth spray set (excluding cleaning of road surface) including cost of all materials, labours , HOM of machineries complete as per specifications.(Page no. 160/ Item no. 21.7/ PWD SR 2015-16)

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	Shantivana 3rd cross, opposite to Bearys Lakeside Habitat Apartment							
	Ch 0.00m to 15.00m		1	15.00	(6.4+5.7)/2		90.75	
	Ch 15.00m to 30.00m		1	15.00	(5.7+5.7)/2		85.50	
	Ch 30.00m to 45.00m		1	15.00	(5.7+5.6)/2		84.75	
	Ch 45.00m to 60.00m		1	15.00	(5.6+5.3)/2		81.75	
	Ch 60.00m to 75.00m		1	15.00	(5.3+5.4)/2		80.25	
	Ch 75.00m to 90.00m		1	15.00	(5.4+5.4)/2		81.00	
	Ch 90.00m to 105.00m		1	15.00	(5.4+5.4)/2		81.00	
	Ch 105.00m to 120.00m		1	15.00	(5.4+5.3)/2		80.25	
	Ch 120.00m to 135.00m		1	15.00	(5.3+5.2)/2		78.75	
	Ch 135.00m to 150.00m		1	15.00	(5.2+5.2)/2		78.00	
	Ch 150.00m to 165.00m		1	15.00	(5.2+5.5)/2		80.25	
	Ch 165.00m to 187.30m		1	22.30	(5.5+5.6)/2		123.77	
	Cutting portion		1	2.70	2.80		7.56	
	Shantivana 4th cross						-	
	Ch 0.00m to 15.00m		1	15.00	(8.2+5.8)/2		105.00	
	Ch 15.00m to 30.00m		1	15.00	(5.8+4.7)/2		78.75	
	Ch 30.00m to 45.00m		1	15.00	(4.7+5.3)/2		75.00	
	Ch 45.00m to 60.00m		1	15.00	(5.3+5.2)/2		78.75	
	Ch 60.00m to 75.00m		1	15.00	(5.2+5.5)/2		80.25	
	Ch 75.00m to 90.00m		1	15.00	(5.5+5.3)/2		81.00	
	Ch 90.00m to 105.00m		1	15.00	(5.3+5.2)/2		78.75	
	Ch 105.00m to 120.00m		1	15.00	(5.2+5.4)/2		79.50	
	Ch 120.00m to 135.00m		1	15.00	(5.4+5.2)/2		79.50	
	Ch 135.00m to 150.00m		1	15.00	(5.2+6.0)/2		84.00	
	Ch 150.00m to 165.00m		1	15.00	(6.0+5.2)/2		84.00	
	Ch 165.00m to 180.90m		1	15.90	(5.2+5.5)/2		85.07	
	Cutting portion		1	10.65	1.50		14.91	
	Shantivana 5th cross							
	Ch 0.00m to 15.00m		1	15.00	(5.8+4.2)/2		75.00	

RBI-TECHNICAL SERVICES

Proprietor

	Ch 15.00m to 30.00m			1	15.00	(4.2+5.4)/2		72.00	
	Ch 30.00m to 45.00m			1	15.00	(5.4+5.1)/2		78.75	
	Ch 45.00m to 60.00m			1	15.00	(5.1+5.7)/2		81.00	
	Ch 60.00m to 75.00m			1	15.00	(5.7+6.0)/2		87.75	
	Ch 75.00m to 90.00m			1	15.00	(6.0+5.6)/2		87.00	
	Ch 90.00m to 105.00m			1	15.00	(5.6+5.0)/2		79.50	
	Ch 105.00m to 120.00m			1	15.00	(5.0+5.4)/2		78.00	
	Ch 120.00m to 135.00m			1	15.00	(5.4+5.1)/2		78.75	
	Ch 135.00m to 150.00m			1	15.00	(5.1+6.1)/2		84.00	
	Ch 150.00m to 165.00m			1	15.00	(6.1+5.8)/2		89.25	
	Ch 165.00m to 174.40m			1	9.40	(5.8+7.0)/2		60.16	
							Net Qty	**2,989.21**	

RBI-TECHNICAL SERVICES

Proprietor

18/12

18/1/17

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 12

Item Name:-Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher with required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects complete as per specifications.using 40-60 TPH capacity H.M.P. with sensor paver Gr-II (30mm to 45mm)with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	Shantivana 3rd cross, opposite to Bearys Lakeside Habitat Apartment							
	Ch 0.00m to 15.00m		1	15.00	(6.4+5.7)/2	0.04	3.63	
	Ch 15.00m to 30.00m		1	15.00	(5.7+5.7)/2	0.04	3.42	
	Ch 30.00m to 45.00m		1	15.00	(5.7+5.6)/2	0.04	3.39	
	Ch 45.00m to 60.00m		1	15.00	(5.6+5.3)/2	0.04	3.27	
	Ch 60.00m to 75.00m		1	15.00	(5.3+5.4)/2	0.04	3.21	
	Ch 75.00m to 90.00m		1	15.00	(5.4+5.4)/2	0.04	3.24	
	Ch 90.00m to 105.00m		1	15.00	(5.4+5.4)/2	0.04	3.24	
	Ch 105.00m to 120.00m		1	15.00	(5.4+5.3)/2	0.04	3.21	
	Ch 120.00m to 135.00m		1	15.00	(5.3+5.2)/2	0.04	3.15	
	Ch 135.00m to 150.00m		1	15.00	(5.2+5.2)/2	0.04	3.12	
	Ch 150.00m to 165.00m		1	15.00	(5.2+5.5)/2	0.04	3.21	
	Ch 165.00m to 187.30m		1	22.30	(5.5+5.6)/2	0.04	4.95	
	Cutting portion		1	2.70	2.80	0.04	0.30	
	Shantivana 4th cross							
	Ch 0.00m to 15.00m		1	15.00	(8.2+5.8)/2	0.04	4.20	
	Ch 15.00m to 30.00m		1	15.00	(5.8+4.7)/2	0.04	3.15	
	Ch 30.00m to 45.00m		1	15.00	(4.7+5.3)/2	0.04	3.00	
	Ch 45.00m to 60.00m		1	15.00	(5.3+5.2)/2	0.04	3.15	
	Ch 60.00m to 75.00m		1	15.00	(5.2+5.5)/2	0.04	3.21	
	Ch 75.00m to 90.00m		1	15.00	(5.5+5.3)/2	0.04	3.24	
	Ch 90.00m to 105.00m		1	15.00	(5.3+5.2)/2	0.04	3.15	
	Ch 105.00m to 120.00m		1	15.00	(5.2+5.4)/2	0.04	3.18	
	Ch 120.00m to 135.00m		1	15.00	(5.4+5.2)/2	0.04	3.18	
	Ch 135.00m to 150.00m		1	15.00	(5.2+6.0)/2	0.04	3.36	
	Ch 150.00m to 165.00m		1	15.00	(6.0+5.2)/2	0.04	3.36	
	Ch 165.00m to 180.90m		1	15.90	(5.2+5.5)/2	0.04	3.40	
	Cutting portion		1	10.65	1.50	0.04	0.60	
	Shantivana 5th cross							
	Ch 0.00m to 15.00m		1	15.00	(5.8+4.2)/2	0.04	3.00	

RBI-TECHNICAL SERVICES

Proprietor

	Ch 15.00m to 30.00m			1	15.00	(4.2+5.4)/2	0.04	2.88	
	Ch 30.00m to 45.00m			1	15.00	(5.4+5.1)/2	0.04	3.15	
	Ch 45.00m to 60.00m			1	15.00	(5.1+5.7)/2	0.04	3.24	
	Ch 60.00m to 75.00m			1	15.00	(5.7+6.0)/2	0.04	3.51	
	Ch 75.00m to 90.00m			1	15.00	(6.0+5.6)/2	0.04	3.48	
	Ch 90.00m to 105.00m			1	15.00	(5.6+5.0)/2	0.04	3.18	
	Ch 105.00m to 120.00m			1	15.00	(5.0+5.4)/2	0.04	3.12	
	Ch 120.00m to 135.00m			1	15.00	(5.4+5.1)/2	0.04	3.15	
	Ch 135.00m to 150.00m			1	15.00	(5.1+6.1)/2	0.04	3.36	
	Ch 150.00m to 165.00m			1	15.00	(6.1+5.8)/2	0.04	3.57	
	Ch 165.00m to 174.40m			1	9.40	(5.8+7.0)/2	0.04	2.41	
								119.57	
	Deduction for Man hole								
	Shantivana 3rd cross,			1	1.00	1.00	0.04	0.04	
				1	1.00	1.00	0.04	0.04	
				1	1.00	1.00	0.04	0.04	
	Shantivana 4th cross,			1	1.00	1.00	0.04	0.04	
				1	1.00	1.00	0.04	0.04	
								0.20	
							Net Qty	**119.37**	

RBI-TECHNICAL SERVICES

Proprietor

18/12/17

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements to Roads and cross roads of AMCO Layout and Deenclave Layout in Ward no. 8, Kodigehalli.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 13

Item Name:- Lead for Disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading from 0.00 to 2.00km (Page no. 133 of PWDSR 2015-16).

SL	Perticulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	qty same as item no 02							
							219.75	
						Net Qty	219.75	

RBI-TECHNICAL SERVICES

Proprietor

18/12

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

Measurement Sheet

For the

Work of: 17)Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 01

Item Name:- Removing B.S.Slab Drain and stacking Page NO 25 / Item No 5.32/PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	6th Main Road (to S.M.N Mens Parlour), Balaji layout							
	Ch 0.00m to 15.00m		2	15.00	0.90		27.00	
	Ch 15.00m to 30.00m		2	15.00	0.90		27.00	
	Ch 30.00m to 45.00m		2	15.00	0.90		27.00	
	Ch 45.00m to 60.00m		2	15.00	0.90		27.00	
	Ch 60.00m to 75.00m		2	15.00	0.90		27.00	
	Ch 75.00m to 90.00m		2	15.00	0.90		27.00	
	Ch 90.00m to 105.00m		2	15.00	0.90		27.00	
	Ch 105.00m to 120.00m		2	15.00	0.90		27.00	
	Ch 120.00m to 135.00m		2	15.00	0.90		27.00	
	Ch 135.00m to 150.00m		2	15.00	0.90		27.00	
	Ch 150.00m to 165.00m		2	15.00	0.90		27.00	
	Ch 165.00m to 180.00m		2	15.00	0.90		27.00	
	5th Main Road, Balaji layout							
	Ch 75.00m to 90.00m		2	15.00	0.90		27.00	
	Ch 90.00m to 105.00m		2	15.00	0.90		27.00	
	Ch 105.00m to 120.00m		2	15.00	0.90		27.00	
	Ch 120.00m to 135.00m		2	15.00	0.90		27.00	
	Ch 135.00m to 150.00m		2	15.00	0.90		27.00	
	Ch 150.00m to 165.00m		2	15.00	0.90		27.00	
	Ch 165.00m to 177.50m		2	12.50	0.90		22.50	
	Ch 180.00m to 195.00m		2	15.00	0.90		27.00	
	Ch 195.00m to 210.00m		2	15.00	0.90		27.00	
	Ch 210.00m to 225.00m		2	15.00	0.90		27.00	
	Ch 225.00m to 240.00m		2	15.00	0.90		27.00	
						Net Qty	**616.50**	

RBI-TECHNICAL SERVICES

Proprietor

4/8/17

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 04

Item Name:- KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3. Page No. 141/ Item No. 19.1/PWD SR 2015-16.

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		cum							
	Present measurements								
	6th Main Road (to S.M.N Mens Parlour), Balaji layout								
	Ch 0.00m to 15.00m			2	15.00	0.60	0.50	9.00	
	Ch 15.00m to 30.00m			2	15.00	0.60	0.50	9.00	
	Ch 30.00m to 45.00m			2	15.00	0.60	0.50	9.00	
	Ch 45.00m to 60.00m			2	15.00	0.60	0.50	9.00	
	Ch 60.00m to 75.00m			2	15.00	0.60	0.50	9.00	
	Ch 75.00m to 90.00m			2	15.00	0.60	0.50	9.00	
	Ch 90.00m to 105.00m			2	15.00	0.60	0.50	9.00	
	Ch 105.00m to 120.00m			2	15.00	0.60	0.50	9.00	
	Ch 120.00m to 135.00m			2	15.00	0.60	0.50	9.00	
	Ch 135.00m to 150.00m			2	15.00	0.60	0.50	9.00	
	Ch 150.00m to 165.00m			2	15.00	0.60	0.50	9.00	
	Ch 165.00m to 180.00m			2	15.00	0.60	0.50	9.00	
	Ch 180.00m to 195.00m			2	15.00	0.60	0.50	9.00	
	Ch 195.00m to 210.00m			2	15.00	0.60	0.50	9.00	
	Ch 210.00m to 225.00m			2	15.00	0.60	0.50	9.00	
	Ch 225.00m to 240.00m			2	15.00	0.60	0.50	9.00	
	Ch 240.00m to 255.00m			2	15.00	0.60	0.50	9.00	
	Ch 255.00m to 270.00m			2	15.00	0.60	0.50	9.00	
	Ch 270.00m to 285.00m			2	15.00	0.60	0.50	9.00	
	Ch 285.00m to 300.00m			2	15.00	0.60	0.50	9.00	
	Ch 300.00m to 315.00m			2	15.00	0.60	0.50	9.00	
	Ch 315.00m to 330.00m			2	15.00	0.60	0.50	9.00	
	Ch 330.00m to 345.00m			2	15.00	0.60	0.50	9.00	
	Ch 345.00m to 360.00m			2	15.00	0.60	0.50	9.00	
	Ch 360.00m to 369.00m			2	9.00	0.60	0.50	5.40	
	5th Main Road, Balaji layout								
	Ch 0.00m to 15.00m			2	15.00	0.60	0.50	9.00	
	Ch 15.00m to 30.00m			2	15.00	0.60	0.50	9.00	
	Ch 30.00m to 45.00m			2	15.00	0.60	0.50	9.00	
	Ch 45.00m to 60.00m			2	15.00	0.60	0.50	9.00	
	Ch 60.00m to 75.00m			2	15.00	0.60	0.50	9.00	
	Ch 75.00m to 90.00m			2	15.00	0.60	0.50	9.00	
	Ch 90.00m to 105.00m			2	15.00	0.60	0.50	9.00	
	Ch 105.00m to 120.00m			2	15.00	0.60	0.50	9.00	
	Ch 120.00m to 135.00m			2	15.00	0.60	0.50	9.00	

RBI-TECHNICAL SERVICES

Proprietor

	Ch 135.00m to 150.00m			2	15.00	0.60	0.50	9.00	
	Ch 150.00m to 165.00m			2	15.00	0.60	0.50	9.00	
	Ch 165.00m to 180.00m			2	15.00	0.60	0.50	9.00	
	Ch 180.00m to 195.00m			2	15.00	0.60	0.50	9.00	
	Ch 195.00m to 210.00m			2	15.00	0.60	0.50	9.00	
	Ch 210.00m to 225.00m			2	15.00	0.60	0.50	9.00	
	Ch 265.00m to 285.00m			2	20.00	0.60	0.50	12.00	
	Ch 285.00m to 300.00m			2	15.00	0.60	0.50	9.00	
	Ch 300.00m to 315.00m			2	15.00	0.60	0.50	9.00	
	Ch 315.00m to 330.00m			2	15.00	0.60	0.50	9.00	
	Ch 330.00m to 345.00m			2	15.00	0.60	0.50	9.00	
	Ch 345.00m to 360.00m			2	15.00	0.60	0.50	9.00	
	Ch 360.00m to 375.00m			2	15.00	0.60	0.50	9.00	
	Ch 375.00m to 392.00m			2	17.00	0.60	0.50	10.20	
							Net Qty	**432.60**	

RBI-TECHNICAL SERVICES

Proprietor

16/8/17

16/8/17

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK:- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 02

Item Name:- Refixing stone slabs of drains and pointing in CM (1:3) Page NO 25 / Item No 5.33/PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	6th Main Road (to S.M.N Mens Parlour), Balaji layout							
	Ch 0.00m to 15.00m		2	15.00	0.90		27.00	
	Ch 15.00m to 30.00m		2	15.00	0.90		27.00	
	Ch 30.00m to 45.00m		2	15.00	0.90		27.00	
	Ch 45.00m to 60.00m		2	15.00	0.90		27.00	
	Ch 60.00m to 75.00m		2	15.00	0.90		27.00	
	Ch 75.00m to 90.00m		2	15.00	0.90		27.00	
	Ch 90.00m to 105.00m		2	15.00	0.90		27.00	
	Ch 105.00m to 120.00m		2	15.00	0.90		27.00	
	Ch 120.00m to 135.00m		2	15.00	0.90		27.00	
	Ch 135.00m to 150.00m		2	15.00	0.90		27.00	
	Ch 150.00m to 165.00m		2	15.00	0.90		27.00	
	Ch 165.00m to 180.00m		2	15.00	0.90		27.00	
	5th Main Road, Balaji layout							
	Ch 75.00m to 90.00m		2	15.00	0.90		27.00	
	Ch 90.00m to 105.00m		2	15.00	0.90		27.00	
	Ch 105.00m to 120.00m		2	15.00	0.90		27.00	
	Ch 120.00m to 135.00m		2	15.00	0.90		27.00	
	Ch 135.00m to 150.00m		2	15.00	0.90		27.00	
	Ch 150.00m to 165.00m		2	15.00	0.90		27.00	
	Ch 165.00m to 177.50m		2	12.50	0.90		22.50	
	Ch 180.00m to 195.00m		2	15.00	0.90		27.00	
	Ch 195.00m to 210.00m		2	15.00	0.90		27.00	
	Ch 210.00m to 225.00m		2	15.00	0.90		27.00	
	Ch 225.00m to 240.00m		2	15.00	0.90		27.00	
						Net Qty	616.50	

RBI-TECHNICAL SERVICES

Proprietor

27/8/17

Assistant Executive Engin
Kodigehalli Sub Divisio
Yelahanka Zone, B.B.M.P
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 03

Item Name:- Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixid curing etc.., complete - 10.0cms thick (Page NO 28 / Item No 5.31.1 of PW, P&IWTD SR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		**sqm**						
	Present measurements							
	6th Main Road (to S.M.N Mens Parlour), Balaji layout							
	Ch 200.00m to 212.00m		2	12.00	0.90		21.60	
	Ch 226.00m to 240.00m		2	14.00	0.90		25.20	
	Ch 270.00m to 283.00m		2	13.00	0.90		23.40	
						Net Qty	**70.20**	

RBI-TECHNICAL SERVICES

Proprietor

22/8/17

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 05

Item Name:- Scarifying existing stone metal layer upto 75mm thick along with their bituminous surface, picking up scarified materials and stacking of old serviceable materialks with lead of 100m, sequential spreading of the salvaged aggregates with fresh aggregates on prepared base and consolidating as per water bond macadam specifications including cost of all labour, HOM of machineries complete as per specifications. MORTH chapter 5, No. 160/ Item No 21.3 /PWD SR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	6th Main Road (to S.M.N Mens Parlour), Balaji layout							
	Ch 0.00m to 15.00m		1	15.00	(5.8+7.10)/2		96.75	
	Ch 15.00m to 30.00m		1	15.00	(7.10+6.4)/2		101.25	
	Ch 30.00m to 45.00m		1	15.00	(6.4+6.3)/2		95.25	
	Ch 45.00m to 60.00m		1	15.00	(6.3+6.5)/2		96.00	
	Ch 60.00m to 75.00m		1	15.00	(6.5+6.7)/2		99.00	
	Ch 75.00m to 90.00m		1	15.00	(6.7+6.2)/2		96.75	
	Ch 90.00m to 105.00m		1	15.00	(6.2+6.4)/2		94.50	
	Ch 105.00m to 120.00m		1	15.00	(6.4+6.6)/2		97.50	
	Ch 120.00m to 135.00m		1	15.00	(6.6+6.8)/2		100.50	
	Ch 135.00m to 150.00m		1	15.00	(6.8+7.2)/2		105.00	
	Ch 150.00m to 165.00m		1	15.00	(7.2+7.0)/2		106.50	
	Ch 165.00m to 180.00m		1	15.00	(7.0+6.7)/2		102.75	
	Ch 180.00m to 195.00m		1	15.00	(6.7+6.80)/2		101.25	
	Ch 195.00m to 210.00m		1	15.00	(6.8+6.2)/2		97.50	
	Ch 210.00m to 225.00m		1	15.00	(6.2+6.4)/2		94.50	
	Ch 225.00m to 240.00m		1	15.00	(6.4+6.8)/2		99.00	
	Ch 240.00m to 255.00m		1	15.00	(6.8+7.0)/2		103.50	
	Ch 255.00m to 270.00m		1	15.00	(7.0+6.6)/2		102.00	
	Ch 270.00m to 285.00m		1	15.00	(6.6+6.8)/2		100.50	
	Ch 285.00m to 300.00m		1	15.00	(6.8+6.9)/2		102.75	
	Ch 300.00m to 315.00m		1	15.00	(6.9+6.6)/2		101.25	
	Ch 315.00m to 330.00m		1	15.00	(6.6+6.3)/2		96.75	
	Ch 330.00m to 345.00m		1	15.00	(6.3+7.0)/2		99.75	
	Ch 345.00m to 360.00m		1	15.00	(7.0+7.1)/2		105.75	
	Ch 360.00m to 369.00m		1	9.00	(7.1+7.0)/2		63.45	
	5th Main Road, Balaji layout							
	Ch 0.00m to 15.00m		1	15.00	(7.3+6.6)/2		104.25	
	Ch 15.00m to 30.00m		1	15.00	(6.6+6.5)/2		98.25	
	Ch 30.00m to 45.00m		1	15.00	(6.5+6.8)/2		99.75	
	Ch 45.00m to 60.00m		1	15.00	(6.8+6.4)/2		99.00	
	Ch 60.00m to 75.00m		1	15.00	(6.4+6.3)/2		95.25	
	Ch 75.00m to 90.00m		1	15.00	(6.3+6.7)/2		97.50	
	Ch 90.00m to 105.00m		1	15.00	(6.7+5.5)/2		91.50	
	Ch 105.00m to 120.00m		1	15.00	(5.5+5.9)/2		85.50	
	Ch 120.00m to 135.00m		1	15.00	(5.9+5.8)/2		87.75	

RBI-TECHNICAL SERVICES

Proprietor

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
	Ch 135.00m to 150.00m		1	15.00	(5.8+7.10)/2		96.75	
	Ch 150.00m to 165.00m		1	15.00	(7.1+6.4)/2		101.25	
	Ch 165.00m to 180.00m		1	15.00	(6.4+6.4)/2		96.00	
	Ch 180.00m to 195.00m		1	15.00	(6.4+6.10)/2		93.75	
	Ch 195.00m to 210.00m		1	15.00	(6.1+6.1)/2		91.50	
	Ch 210.00m to 225.00m		1	15.00	(6.1+6.0)/2		90.75	
							3,888.45	
	Deduction for Culvert		1	7.00	1.80		12.60	
			1	7.00	1.80		12.60	
			1	5.70	1.60		9.12	
			1	7.00	2.10		14.70	
							49.02	
						Net Qty	**3,839.43**	

RBI-TECHNICAL SERVICES

Proprietor

7/9/17

7/9/17

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- ~~05 CRF~~ 14

Item Name:- KSRRB 300-1. Earth work in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road, drains & trenches of pipeline and cables) and removing the excavated stuff to to a distance not xceeding 50m and lift upto 1.5m excavated surface levelled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications. KBS 2.1 (a)/2.3.1 No. 5/ Item No. 2.1/PWD SR 2015-16.

SL	Particulars	Unit	Nos		L	B	D	Qty	Remarks
1	2	3	4		5	6	7	8	9
Date of Measurements:-		cum							
	Present measurements								
	5th Main Road, Balaji layout								
	Ch 345.00m to 360.00m			1	15.00	(6.2+6.2)/2	0.30	27.90	
	Ch 360.00m to 375.00m			1	15.00	(6.2+6.7)/2	0.30	29.03	
	Ch 375.00m to 390.00m			1	15.00	(6.7+6.2)/2	0.30	29.03	
						Net Qty		**85.95**	

RBI-TECHNICAL SERVICES

Proprietor

2/3/17

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 07 (EIRL) 02

Item Name:- Construction of granular sub-base by providing close graded crushed stone aggregeate granite/trap/basalt/ materials, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method for grading II Material Page no. 154/ Item No. 20.4.2/PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	6th Main Road (to S.M.N Mens Parlour), Balaji layout							
	SWD							
	Ch 0.00m to 15.00m		1	15.00	(6.8+7.10)/2	0.20	20.85	
	Ch 15.00m to 30.00m		1	15.00	(7.10+6.4)/2	0.20	20.25	
	Ch 30.00m to 45.00m		1	15.00	(6.4+6.3)/2	0.20	19.05	
	Ch 45.00m to 60.00m		1	15.00	(6.3+6.5)/2	0.20	19.20	
	Ch 60.00m to 75.00m		1	15.00	(6.5+6.7)/2	0.20	19.80	
	Ch 75.00m to 90.00m		1	15.00	(6.7+6.2)/2	0.20	19.35	
	Ch 90.00m to 105.00m		1	15.00	(6.2+6.4)/2	0.20	18.90	
	Ch 105.00m to 120.00m		1	15.00	(6.4+6.6)/2	0.20	19.50	
	Ch 120.00m to 135.00m		1	15.00	(6.6+6.8)/2	0.20	20.10	
	Ch 135.00m to 150.00m		1	15.00	(6.8+7.2)/2	0.20	21.00	
	Ch 150.00m to 165.00m		1	15.00	(7.2+7.0)/2	0.20	21.30	
	Ch 165.00m to 180.00m		1	15.00	(7.0+6.7)/2	0.20	20.55	
	Ch 180.00m to 195.00m		1	15.00	(6.7+6.80)/2	0.20	20.25	
	Ch 195.00m to 210.00m		1	15.00	(6.8+6.2)/2	0.20	19.50	
	Ch 210.00m to 225.00m		1	15.00	(6.2+6.4)/2	0.20	18.90	
	Ch 225.00m to 240.00m		1	15.00	(6.4+6.8)/2	0.20	19.80	
	Ch 240.00m to 255.00m		1	15.00	(6.8+7.0)/2	0.20	20.70	
	Ch 255.00m to 270.00m		1	15.00	(7.0+6.6)/2	0.20	20.40	
	Ch 270.00m to 285.00m		1	15.00	(6.6+6.8)/2	0.20	20.10	
	Ch 285.00m to 300.00m		1	15.00	(6.8+6.9)/2	0.20	20.55	
	Ch 300.00m to 315.00m		1	15.00	(6.9+6.6)/2	0.15	15.19	
	Ch 315.00m to 330.00m		1	15.00	(6.6+6.3)/2	0.15	14.51	
	Ch 330.00m to 345.00m		1	15.00	(6.3+7.0)/2	0.15	14.96	
	Ch 345.00m to 360.00m		1	15.00	(7.0+7.1)/2	0.15	15.86	
	Ch 360.00m to 369.00m		1	9.00	(7.1+7.0)/2	0.15	9.52	
	5th Main Road, Balaji layout							
	Lorven Libras Apartment							
	Ch 0.00m to 15.00m		1	15.00	(8.1+6.6)/2	0.15	16.54	
	Ch 15.00m to 30.00m		1	15.00	(6.6+6.5)/2	0.15	14.74	
	Ch 30.00m to 45.00m		1	15.00	(6.5+6.8)/2	0.15	14.96	
	Ch 165.00m to 180.00m		1	15.00	(6.4+6.4)/2	0.15	14.40	
	Ch 180.00m to 195.00m		1	15.00	(6.4+6.10)/2	0.15	14.06	
	Ch 195.00m to 210.00m		1	15.00	(6.1+6.1)/2	0.15	13.73	
	Ch 210.00m to 225.00m		1	15.00	(6.1+6.0)/2	0.15	13.61	

RBI-TECHNICAL SERVICES

Proprietor

	Ch 225.00m to 240.00m			1	15.00	(6.1+5.9)/3	0.15	13.50	
	Ch 240.00m to 255.00m			1	15.00	(5.9+6.3)/4	0.15	13.73	
	Ch 255.00m to 270.00m			1	15.00	(6.3+6.0)/5	0.15	13.84	
	Ch 270.00m to 285.00m			1	15.00	(6.0+6.0)/5	0.15	13.50	
	Ch 285.00m to 300.00m			1	15.00	(6.0+6.0)/6	0.15	13.50	
	Ch 300.00m to 315.00m			1	15.00	(6.0+6.0)/2	0.15	13.50	
	Ch 315.00m to 330.00m			1	15.00	(6.0+6.3)/2	0.15	13.84	
	Ch 330.00m to 345.00m			1	15.00	(6.3+6.2)/2	0.15	14.06	
	Ch 345.00m to 360.00m			1	15.00	(6.2+6.2)/2	0.15	13.95	
	Ch 360.00m to 375.00m			1	15.00	(6.2+6.2)/2	0.15	14.51	
	Ch 375.00m to 390.00m			1	15.00	(6.2+6.7)/2	0.15	15.08	
								725.13	
	Deduction for Culvert			1	7.00	1.80	0.20	2.52	
				1	7.00	1.80	0.20	2.52	
				1	5.70	1.60	0.20	1.82	
				1	7.00	2.10	0.20	2.94	
								9.80	
							Net Qty	**715.33**	

RBI-TECHNICAL SERVICES

Proprietor

9/10/17

9/10/17

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 08 06

Item Name:-Proviidng and laying, spreading and compacting graded stones aggregate to Wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per MORTH specifications. No.406, Page no. 157/ item no. 20.18/ PWD SR 2015-16

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	SWD							
	Ch 0.00m to 15.00m		1	15.00	(6.8+7.10)/2	0.23	23.98	
	Ch 15.00m to 30.00m		1	15.00	(7.10+6.4)/2	0.23	23.29	
	Ch 30.00m to 45.00m		1	15.00	(6.4+6.3)/2	0.23	21.91	
	Ch 45.00m to 60.00m		1	15.00	(6.3+6.5)/2	0.23	22.08	
	Ch 60.00m to 75.00m		1	15.00	(6.5+6.7)/2	0.23	22.77	
	Ch 75.00m to 90.00m		1	15.00	(6.7+6.2)/2	0.23	22.25	
	Ch 90.00m to 105.00m		1	15.00	(6.2+6.4)/2	0.23	21.74	
	Ch 105.00m to 120.00m		1	15.00	(6.4+6.6)/2	0.23	22.43	
	Ch 120.00m to 135.00m		1	15.00	(6.6+6.8)/2	0.23	23.12	
	Ch 135.00m to 150.00m		1	15.00	(6.8+7.2)/2	0.23	24.15	
	Ch 150.00m to 165.00m		1	15.00	(7.2+7.0)/2	0.23	24.50	
	Ch 165.00m to 180.00m		1	15.00	(7.0+6.7)/2	0.23	23.63	
	Ch 180.00m to 195.00m		1	15.00	(6.7+6.80)/2	0.23	23.29	
	Ch 195.00m to 210.00m		1	15.00	(6.8+6.2)/2	0.23	22.43	
	Ch 210.00m to 225.00m		1	15.00	(6.2+6.4)/2	0.23	21.74	
	Ch 225.00m to 240.00m		1	15.00	(6.4+6.8)/2	0.23	22.77	
	Ch 240.00m to 255.00m		1	15.00	(6.8+7.0)/2	0.23	23.81	
	Ch 255.00m to 270.00m		1	15.00	(7.0+6.6)/2	0.23	23.46	
	Ch 270.00m to 285.00m		1	15.00	(6.6+6.8)/2	0.23	23.12	
	Ch 285.00m to 300.00m		1	15.00	(6.8+6.9)/2	0.23	23.63	
	Ch 300.00m to 315.00m		1	15.00	(6.9+6.6)/2	0.23	23.29	
	Ch 315.00m to 330.00m		1	15.00	(6.6+6.3)/2	0.23	22.25	
	Ch 330.00m to 345.00m		1	15.00	(6.3+7.0)/2	0.23	22.94	
	Ch 345.00m to 360.00m		1	15.00	(7.0+7.1)/2	0.23	24.32	
	Ch 360.00m to 369.00m		1	9.00	(7.1+7.0)/2	0.23	14.59	
	5th Main Road, Balaji layout							
	Lorven Libras Apartment							
	Ch 0.00m to 15.00m		1	15.00	(8.1+6.6)/2	0.23	25.36	
	Ch 15.00m to 30.00m		1	15.00	(6.6+6.5)/2	0.23	22.60	
	Ch 30.00m to 45.00m		1	15.00	(6.5+6.8)/2	0.23	22.94	
	Ch 165.00m to 180.00m		1	15.00	(6.4+6.4)/2	0.20	19.20	
	Ch 180.00m to 195.00m		1	15.00	(6.4+6.10)/2	0.20	18.75	
	Ch 195.00m to 210.00m		1	15.00	(6.1+6.1)/2	0.20	18.30	
	Ch 210.00m to 225.00m		1	15.00	(6.1+6.0)/2	0.20	18.15	
	Ch 225.00m to 240.00m		1	15.00	(6.1+5.9)/3	0.20	18.00	

RBI-TECHNICAL SERVICES

Proprietor

	Ch 240.00m to 255.00m			1	15.00	(5.9+6.3)/4	0.20	18.30	
	Ch 255.00m to 270.00m			1	15.00	(6.3+6.0)/5	0.20	18.45	
	Ch 270.00m to 285.00m			1	15.00	(6.0+6.0)/5	0.20	18.00	
	Ch 285.00m to 300.00m			1	15.00	(6.0+6.0)/6	0.20	18.00	
	Ch 300.00m to 315.00m			1	15.00	(6.0+6.0)/2	0.20	18.00	
	Ch 315.00m to 330.00m			1	15.00	(6.0+6.3)/2	0.20	18.45	
	Ch 330.00m to 345.00m			1	15.00	(6.3+6.2)/2	0.20	18.75	
	Ch 345.00m to 360.00m			1	15.00	(6.2+6.2)/2	0.20	18.60	
	Ch 360.00m to 375.00m			1	15.00	(6.2+6.2)/2	0.20	19.35	
	Ch 375.00m to 390.00m			1	15.00	(6.2+6.7)/2	0.20	20.10	
								916.75	
	Deduction for Culvert			1	7.00	1.80	0.20	2.52	
				1	7.00	1.80	0.20	2.52	
				1	5.70	1.60	0.20	1.82	
				1	7.00	2.10	0.20	2.94	
								9.80	
							Net Qty	**906.95**	

RBI-TECHNICAL SERVICES

Proprietor

~~24/10/17~~
30/10/17

30/10

Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 08 B

Item Name:-Proviidng and applying primer coat for surfaces of medium porosity like cement stabilized soil base @ 1.10 Kg/sqmt over prepared surface with S.S bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface) including cost of all material, labour HOM of machineries complete as per specifications. MORTH specification No. 502, Page No. 160/ Item No. 21.5/ PWD SR 2015-16.

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		Sqm						
	Present measurements							
	SWD							
	Ch 0.00m to 15.00m		1	15.00	(6.8+7.10)/2		104.25	
	Ch 15.00m to 30.00m		1	15.00	(7.10+6.4)/2		101.25	
	Ch 30.00m to 45.00m		1	15.00	(6.4+6.3)/2		95.25	
	Ch 45.00m to 60.00m		1	15.00	(6.3+6.5)/2		96.00	
	Ch 60.00m to 75.00m		1	15.00	(6.5+6.7)/2		99.00	
	Ch 75.00m to 90.00m		1	15.00	(6.7+6.2)/2		96.75	
	Ch 90.00m to 105.00m		1	15.00	(6.2+6.4)/2		94.50	
	Ch 105.00m to 120.00m		1	15.00	(6.4+6.6)/2		97.50	
	Ch 120.00m to 135.00m		1	15.00	(6.6+6.8)/2		100.50	
	Ch 135.00m to 150.00m		1	15.00	(6.8+7.2)/2		105.00	
	Ch 150.00m to 165.00m		1	15.00	(7.2+7.0)/2		106.50	
	Ch 165.00m to 180.00m		1	15.00	(7.0+6.7)/2		102.75	
	Ch 180.00m to 195.00m		1	15.00	(6.7+6.80)/2		101.25	
	Ch 195.00m to 210.00m		1	15.00	(6.8+6.2)/2		97.50	
	Ch 210.00m to 225.00m		1	15.00	(6.2+6.4)/2		94.50	
	Ch 225.00m to 240.00m		1	15.00	(6.4+6.8)/2		99.00	
	Ch 240.00m to 255.00m		1	15.00	(6.8+7.0)/2		103.50	
	Ch 255.00m to 270.00m		1	15.00	(7.0+6.6)/2		102.00	
	Ch 270.00m to 285.00m		1	15.00	(6.6+6.8)/2		100.50	
	Ch 285.00m to 300.00m		1	15.00	(6.8+6.9)/2		102.75	
	Ch 300.00m to 315.00m		1	15.00	(6.9+6.6)/2		101.25	
	Ch 315.00m to 330.00m		1	15.00	(6.6+6.3)/2		96.75	
	Ch 330.00m to 345.00m		1	15.00	(6.3+7.0)/2		99.75	
	Ch 345.00m to 360.00m		1	15.00	(7.0+7.1)/2		105.75	
	Ch 360.00m to 369.00m		1	9.00	(7.1+7.0)/2		63.45	
	5th Main Road, Balaji layout							
	Lorven Libras Apartment							
	Ch 0.00m to 15.00m		1	15.00	(8.1+6.6)/2		110.25	
	Ch 15.00m to 30.00m		1	15.00	(6.6+6.5)/2		98.25	
	Ch 30.00m to 45.00m		1	15.00	(6.5+6.8)/2		99.75	
	Ch 165.00m to 180.00m		1	15.00	(6.4+6.4)/2		96.00	
	Ch 180.00m to 195.00m		1	15.00	(6.4+6.10)/2		93.75	
	Ch 195.00m to 210.00m		1	15.00	(6.1+6.1)/2		91.50	
	Ch 210.00m to 225.00m		1	15.00	(6.1+6.0)/2		90.75	
	Ch 225.00m to 240.00m		1	15.00	(6.1+5.9)/3		90.00	
	Ch 240.00m to 255.00m		1	15.00	(5.9+6.3)/4		91.50	
	Ch 255.00m to 270.00m		1	15.00	(6.3+6.0)/5		92.25	

RBI-TECHNICAL SERVICES

Proprietor

	Ch 270.00m to 285.00m			1	15.00	(6.0+6.0)/5		90.00	
	Ch 285.00m to 300.00m			1	15.00	(6.0+6.0)/6		90.00	
	Ch 300.00m to 315.00m			1	15.00	(6.0+6.0)/2		90.00	
	Ch 315.00m to 330.00m			1	15.00	(6.0+6.3)/2		92.25	
	Ch 330.00m to 345.00m			1	15.00	(6.3+6.2)/2		93.75	
	Ch 345.00m to 360.00m			1	15.00	(6.2+6.2)/2		93.00	
	Ch 360.00m to 375.00m			1	15.00	(6.2+6.2)/2		96.75	
	Ch 375.00m to 390.00m			1	15.00	(6.2+6.7)/2		100.50	
								4,167.45	
	Deduction for Culvert			1	7.00	1.80		12.60	
				1	7.00	1.80		12.60	
				1	5.70	1.60		9.12	
				1	7.00	2.10		14.70	
								49.02	
							Net Qty	**4,118.43**	

RBI-TECHNICAL SERVICES

Proprietor

14/11

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P..
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

tem Number :- 09

tem Name:- KSRRB 500-1.2: Cleaning the Existing black topped surface with brooms, soft brushes and finally dusting with old unny bags and / or compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries omplete as per specifications. (P. 160/ I.No. 21.2/ PWD SR 2015-16)

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
ate of Measurements:-		sqm						
	Present measurements							
	5th Main Road, Balaji layout							
	Ch 45.00m to 60.00m		1	15.00	(6.8+6.4)/2		99.00	
	Ch 60.00m to 75.00m		1	15.00	(6.4+6.3)/2		95.25	
	Ch 75.00m to 90.00m		1	15.00	(6.3+6.7)/2		97.50	
	Ch 90.00m to 105.00m		1	15.00	(6.7+5.5)/2		91.50	
	Ch 105.00m to 120.00m		1	15.00	(5.5+5.9)/2		85.50	
	Ch 120.00m to 135.00m		1	15.00	(5.9+5.8)/2		87.75	
	Ch 135.00m to 150.00m		1	15.00	(5.8+7.10)/2		96.75	
	Ch 150.00m to 165.00m		1	15.00	(7.1+6.4)/2		101.25	
						Net Qty	**754.50**	

RBI-TECHNICAL SERVICES

Proprietor

15/11/17

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 10

Item Name:- Providing and applying tack coat using 80/100 grade nitumrn (VG 10) on prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted witth spray set (excluding cleaning of road surface) including cost of all materials, labours , HOM of machineries complete as per specifications.(Page no. 160/ Item no. 21.7/ PWD SR 2015-16)

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		sqm						
	Present measurements							
	6th Main Road (to S.M.N Mens Parlour), Balaji layout							
	SWD							
	Ch 0.00m to 15.00m		1	15.00	(6.8+7.10)/2		104.25	
	Ch 15.00m to 30.00m		1	15.00	(7.10+6.4)/2		101.25	
	Ch 30.00m to 45.00m		1	15.00	(6.4+6.3)/2		95.25	
	Ch 45.00m to 60.00m		1	15.00	(6.3+6.5)/2		96.00	
	Ch 60.00m to 75.00m		1	15.00	(6.5+6.7)/2		99.00	
	Ch 75.00m to 90.00m		1	15.00	(6.7+6.2)/2		96.75	
	Ch 90.00m to 105.00m		1	15.00	(6.2+6.4)/2		94.50	
	Ch 105.00m to 120.00m		1	15.00	(6.4+6.6)/2		97.50	
	Ch 120.00m to 135.00m		1	15.00	(6.6+6.8)/2		100.50	
	Ch 135.00m to 150.00m		1	15.00	(6.8+6.7)/2		101.25	
	Ch 150.00m to 165.00m		1	15.00	(6.7+6.8)/2		101.25	
	Ch 165.00m to 180.00m		1	15.00	(6.8+6.7)/2		101.25	
	Ch 180.00m to 195.00m		1	15.00	(6.7+6.80)/2		101.25	
	Ch 195.00m to 210.00m		1	15.00	(6.8+6.2)/2		97.50	
	Ch 210.00m to 225.00m		1	15.00	(6.2+6.4)/2		94.50	
	Ch 225.00m to 240.00m		1	15.00	(6.4+6.8)/2		99.00	
	Ch 240.00m to 255.00m		1	15.00	(6.8+7.0)/2		103.50	
	Ch 255.00m to 270.00m		1	15.00	(7.0+6.6)/2		102.00	
	Ch 270.00m to 285.00m		1	15.00	(6.6+6.8)/2		100.50	
	Ch 285.00m to 300.00m		1	15.00	(6.8+6.9)/2		102.75	
	Ch 300.00m to 315.00m		1	15.00	(6.9+6.6)/2		101.25	
	Ch 315.00m to 330.00m		1	15.00	(6.6+6.3)/2		96.75	
	Ch 330.00m to 345.00m		1	15.00	(6.3+7.0)/2		99.75	
	Ch 345.00m to 360.00m		1	15.00	(7.0+7.1)/2		105.75	
	Ch 360.00m to 369.00m		1	9.00	(7.1+7.0)/2		63.45	
	5th Main Road, Balaji layout							
	Lorven Libras Apartment							
	Ch 0.00m to 15.00m		1	15.00	(8.1+6.6)/2		110.25	
	Ch 15.00m to 30.00m		1	15.00	(6.6+6.5)/2		98.25	
	Ch 30.00m to 45.00m		1	15.00	(6.5+6.8)/2		99.75	
	Ch 45.00m to 60.00m		1	15.00	(6.8+6.4)/2		99.00	
	Ch 60.00m to 75.00m		1	15.00	(6.4+6.3)/2		95.25	
	Ch 75.00m to 90.00m		1	15.00	(6.3+6.7)/2		97.50	
	Ch 90.00m to 105.00m		1	15.00	(6.7+5.5)/2		91.50	

RBI-TECHNICAL SERVICES

Proprietor

	Ch 105.00m to 120.00m			1	15.00	(5.5+5.9)/2		85.50	
	Ch 120.00m to 135.00m			1	15.00	(5.9+5.8)/2		87.75	
	Ch 135.00m to 150.00m			1	15.00	(5.8+7.10)/2		96.75	
	Ch 150.00m to 165.00m			1	15.00	(7.1+6.4)/2		101.25	
	Ch 165.00m to 180.00m			1	15.00	(6.4+6.4)/2		96.00	
	Ch 180.00m to 195.00m			1	15.00	(6.4+6.10)/2		93.75	
	Ch 195.00m to 210.00m			1	15.00	(6.1+6.1)/2		91.50	
	Ch 210.00m to 225.00m			1	15.00	(6.1+6.0)/2		90.75	
	Ch 225.00m to 240.00m			1	15.00	(6.1+5.9)/3		90.00	
	Ch 240.00m to 255.00m			1	15.00	(5.9+6.3)/4		91.50	
	Ch 255.00m to 270.00m			1	15.00	(6.3+6.0)/5		92.25	
	Ch 270.00m to 285.00m			1	15.00	(6.0+6.0)/5		90.00	
	Ch 285.00m to 300.00m			1	15.00	(6.0+6.0)/6		90.00	
	Ch 300.00m to 315.00m			1	15.00	(6.0+6.0)/2		90.00	
	Ch 315.00m to 330.00m			1	15.00	(6.0+6.3)/2		92.25	
	Ch 330.00m to 345.00m			1	15.00	(6.3+6.2)/2		93.75	
	Ch 345.00m to 360.00m			1	15.00	(6.2+6.2)/2		93.00	
	Ch 360.00m to 375.00m			1	15.00	(6.2+6.2)/2		96.75	
	Ch 375.00m to 390.00m			1	15.00	(6.2+6.7)/2		100.50	
								4,911.45	
	Deduction for Culvert			1	7.00	1.80		12.60	
				1	7.00	1.80		12.60	
				1	5.70	1.60		9.12	
				1	7.00	2.10		14.70	
								49.02	
							Net Qty	**4,862.43**	

RBI-TECHNICAL SERVICES

Proprietor

15/11/2012

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 11

Item Name:-Providing and laying bituminous Macadam on prepared surface with crushed coarse aggregates as per mix formula for base/ binding course including loading of aggregates with FE loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixed material in tipper to paver and mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer/ tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications. using 100-120 TPH capacity H.M.P. with sensor paver Gr-II (50mm to 75mm)with 3.3%. (Item No. 21.11.2, Page No. 161, PWD SR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	6th Main Road (to S.M.N Mens Parlour), Balaji layout							
	SWD							
	Ch 0.00m to 15.00m		1	15.00	(6.8+7.10)/2	0.05	5.21	
	Ch 15.00m to 30.00m		1	15.00	(7.10+6.4)/2	0.05	5.06	
	Ch 30.00m to 45.00m		1	15.00	(6.4+6.3)/2	0.05	4.76	
	Ch 45.00m to 60.00m		1	15.00	(6.3+6.5)/2	0.05	4.80	
	Ch 60.00m to 75.00m		1	15.00	(6.5+6.7)/2	0.05	4.95	
	Ch 75.00m to 90.00m		1	15.00	(6.7+6.2)/2	0.05	4.84	
	Ch 90.00m to 105.00m		1	15.00	(6.2+6.4)/2	0.05	4.73	
	Ch 105.00m to 120.00m		1	15.00	(6.4+6.6)/2	0.05	4.88	
	Ch 120.00m to 135.00m		1	15.00	(6.6+6.8)/2	0.05	5.03	
	Ch 135.00m to 150.00m		1	15.00	(6.8+6.7)/2	0.04	4.05	
	Ch 150.00m to 165.00m		1	15.00	(6.7+6.8)/2	0.04	4.05	
	Ch 165.00m to 180.00m		1	15.00	(6.8+6.7)/2	0.04	4.05	
	Ch 180.00m to 195.00m		1	15.00	(6.7+6.80)/2	0.05	5.06	
	Ch 195.00m to 210.00m		1	15.00	(6.8+6.2)/2	0.05	4.88	
	Ch 210.00m to 225.00m		1	15.00	(6.2+6.4)/2	0.05	4.73	
	Ch 225.00m to 240.00m		1	15.00	(6.4+6.8)/2	0.05	4.95	
	Ch 240.00m to 255.00m		1	15.00	(6.8+7.0)/2	0.05	5.18	
	Ch 255.00m to 270.00m		1	15.00	(7.0+6.6)/2	0.05	5.10	
	Ch 270.00m to 285.00m		1	15.00	(6.6+6.8)/2	0.05	5.03	
	Ch 285.00m to 300.00m		1	15.00	(6.8+6.9)/2	0.05	5.14	
	Ch 300.00m to 315.00m		1	15.00	(6.9+6.6)/2	0.05	5.06	
	Ch 315.00m to 330.00m		1	15.00	(6.6+6.3)/2	0.05	4.84	
	Ch 330.00m to 345.00m		1	15.00	(6.3+7.0)/2	0.05	4.99	
	Ch 345.00m to 360.00m		1	15.00	(7.0+7.1)/2	0.05	5.29	
	Ch 360.00m to 369.00m		1	9.00	(7.1+7.0)/2	0.05	3.17	
	5th Main Road, Balaji layout							
	Lorven Libras Apartment							
	Ch 0.00m to 15.00m		1	15.00	(8.1+6.6)/2	0.05	5.51	
	Ch 15.00m to 30.00m		1	15.00	(6.6+6.5)/2	0.05	4.91	
	Ch 30.00m to 45.00m		1	15.00	(6.5+6.8)/2	0.05	4.99	
	Ch 165.00m to 180.00m		1	15.00	(6.4+6.4)/2	0.05	4.80	
	Ch 180.00m to 195.00m		1	15.00	(6.4+6.10)/2	0.05	4.69	
	Ch 195.00m to 210.00m		1	15.00	(6.1+6.1)/2	0.05	4.58	

RBI-TECHNICAL SERVICES

Proprietor

	Ch 210.00m to 225.00m			1	15.00	(6.1+6.0)/2	0.05	4.54	
	Ch 225.00m to 240.00m			1	15.00	(6.1+5.9)/3	0.05	4.50	
	Ch 240.00m to 255.00m			1	15.00	(5.9+6.3)/4	0.05	4.58	
	Ch 255.00m to 270.00m			1	15.00	(6.3+6.0)/5	0.05	4.61	
	Ch 270.00m to 285.00m			1	15.00	(6.0+6.0)/5	0.05	4.50	
	Ch 285.00m to 300.00m			1	15.00	(6.0+6.0)/6	0.05	4.50	
	Ch 300.00m to 315.00m			1	15.00	(6.0+6.0)/2	0.05	4.50	
	Ch 315.00m to 330.00m			1	15.00	(6.0+6.3)/2	0.05	4.61	
	Ch 330.00m to 345.00m			1	15.00	(6.3+6.2)/2	0.05	4.69	
	Ch 345.00m to 360.00m			1	15.00	(6.2+6.2)/2	0.05	4.65	
	Ch 360.00m to 375.00m			1	15.00	(6.2+6.2)/2	0.05	4.84	
	Ch 375.00m to 390.00m			1	15.00	(6.2+6.7)/2	0.05	5.03	
								204.81	
	Deduction for Culvert			1	7.00	1.80	0.05	0.63	
				1	7.00	1.80	0.05	0.63	
				1	5.70	1.60	0.05	0.46	
				1	7.00	2.10	0.05	0.74	
								2.45	
							Net Qty	**202.36**	

RBI-TECHNICAL SERVICES

Proprietor

15/11/2017

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK :- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- 12

Item Name:-Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher with required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 509 complete in all respects complete as per specifications.using 40-60 TPH capacity H.M.P. with sensor paver Gr-II (30mm to 45mm)with 6% CRMB-55. (Item No. 21.23.6, Page No. 164, PWD SR 2015-16).

SL	Particulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements							
	6th Main Road (to S.M.N Mens Parlour), Balaji layout							
	Ch 0.00m to 15.00m		1	15.00	(6.8+7.10)/2	0.04	4.17	
	Ch 15.00m to 30.00m		1	15.00	(7.10+6.4)/2	0.04	4.05	
	Ch 30.00m to 45.00m		1	15.00	(6.4+6.3)/2	0.04	3.81	
	Ch 45.00m to 60.00m		1	15.00	(6.3+6.5)/2	0.04	3.84	
	Ch 60.00m to 75.00m		1	15.00	(6.5+6.7)/2	0.04	3.96	
	Ch 75.00m to 90.00m		1	15.00	(6.7+6.2)/2	0.04	3.87	
	Ch 90.00m to 105.00m		1	15.00	(6.2+6.4)/2	0.04	3.78	
	Ch 105.00m to 120.00m		1	15.00	(6.4+6.6)/2	0.04	3.90	
	Ch 120.00m to 135.00m		1	15.00	(6.6+6.8)/2	0.04	4.02	
	Ch 135.00m to 150.00m		1	15.00	(6.8+6.7)/2	0.04	4.05	
	Ch 150.00m to 165.00m		1	15.00	(6.7+6.8)/2	0.04	4.05	
	Ch 165.00m to 180.00m		1	15.00	(6.8+6.7)/2	0.04	4.05	
	Ch 180.00m to 195.00m		1	15.00	(6.7+6.80)/2	0.04	4.05	
	Ch 195.00m to 210.00m		1	15.00	(6.8+6.2)/2	0.04	3.90	
	Ch 210.00m to 225.00m		1	15.00	(6.2+6.4)/2	0.04	3.78	
	Ch 225.00m to 240.00m		1	15.00	(6.4+6.8)/2	0.04	3.96	
	Ch 240.00m to 255.00m		1	15.00	(6.8+7.0)/2	0.04	4.14	
	Ch 255.00m to 270.00m		1	15.00	(7.0+6.6)/2	0.04	4.08	
	Ch 270.00m to 285.00m		1	15.00	(6.6+6.8)/2	0.04	4.02	
	Ch 285.00m to 300.00m		1	15.00	(6.8+6.9)/2	0.04	4.11	
	Ch 300.00m to 315.00m		1	15.00	(6.9+6.6)/2	0.04	4.05	
	Ch 315.00m to 330.00m		1	15.00	(6.6+6.3)/2	0.04	3.87	
	Ch 330.00m to 345.00m		1	15.00	(6.3+7.0)/2	0.04	3.99	
	Ch 345.00m to 360.00m		1	15.00	(7.0+7.1)/2	0.04	4.23	
	Ch 360.00m to 369.00m		1	9.00	(7.1+7.0)/2	0.04	2.54	
	5th Main Road, Balaji layout						-	
	Lorven Libras Apartment							
	Ch 0.00m to 15.00m		1	15.00	(8.1+6.6)/2	0.04	4.41	
	Ch 15.00m to 30.00m		1	15.00	(6.6+6.5)/2	0.04	3.93	
	Ch 30.00m to 45.00m		1	15.00	(6.5+6.8)/2	0.04	3.99	
	Ch 45.00m to 60.00m		1	15.00	(6.8+6.4)/2	0.04	3.96	

RBI-TECHNICAL SERVICES

Proprietor

	Ch 60.00m to 75.00m			1	15.00	(6.4+6.3)/2	0.04	3.81	
	Ch 75.00m to 90.00m			1	15.00	(6.3+6.7)/2	0.04	3.90	
	Ch 90.00m to 105.00m			1	15.00	(6.7+5.5)/2	0.04	3.66	
	Ch 105.00m to 120.00m			1	15.00	(5.5+5.9)/2	0.04	3.42	
	Ch 120.00m to 135.00m			1	15.00	(5.9+5.8)/2	0.04	3.51	
	Ch 135.00m to 150.00m			1	15.00	(5.8+7.10)/2	0.04	3.87	
	Ch 150.00m to 165.00m			1	15.00	(7.1+6.4)/2	0.04	4.05	
	Ch 165.00m to 180.00m			1	15.00	(6.4+6.4)/2	0.04	3.84	
	Ch 180.00m to 195.00m			1	15.00	(6.4+6.10)/2	0.04	3.75	
	Ch 195.00m to 210.00m			1	15.00	(6.1+6.1)/2	0.04	3.66	
	Ch 210.00m to 225.00m			1	15.00	(6.1+6.0)/2	0.04	3.63	
	Ch 225.00m to 240.00m			1	15.00	(6.1+5.9)/3	0.04	3.60	
	Ch 240.00m to 255.00m			1	15.00	(5.9+6.3)/4	0.04	3.66	
	Ch 255.00m to 270.00m			1	15.00	(6.3+6.0)/5	0.04	3.69	
	Ch 270.00m to 285.00m			1	15.00	(6.0+6.0)/5	0.04	3.60	
	Ch 285.00m to 300.00m			1	15.00	(6.0+6.0)/6	0.04	3.60	
	Ch 300.00m to 315.00m			1	15.00	(6.0+6.0)/2	0.04	3.60	
	Ch 315.00m to 330.00m			1	15.00	(6.0+6.3)/2	0.04	3.69	
	Ch 330.00m to 345.00m			1	15.00	(6.3+6.2)/2	0.04	3.75	
	Ch 345.00m to 360.00m			1	15.00	(6.2+6.2)/2	0.04	3.72	
	Ch 360.00m to 375.00m			1	15.00	(6.2+6.2)/2	0.04	3.87	
	Ch 375.00m to 390.00m			1	15.00	(6.2+6.7)/2	0.04	4.02	
								196.46	
	Deduction for Culvert			1	7.00	1.80	0.04	0.50	
				1	7.00	1.80	0.04	0.50	
				1	5.70	1.60	0.04	0.36	
				1	7.00	2.10	0.04	0.59	
								1.96	
							Net Qty	**194.50**	

RBI-TECHNICAL SERVICES

Proprietor

16/11/2017

16/11/17

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.

BRUHAT BENGALURU MAHANAGARA PALIKE

MEASURMENT SHEET

NAME OF THE WORK:- Improvements and Asphalting to Road connecting Hoysala Apartments- AMCO Layout Tata Nagara.

Name of Agency:- Sri. G.N Ramesh

Item Number :- ~~22~~ 13

Item Name:- Lead for Disposal of debris shall be payable at carriage rates by mechanical means including loading and unloading from 0.00 to 2.00km (Page no. 133 of PWDSR 2015-16).

SL	Perticulars	Unit	Nos	L	B	D	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		cum						
	Present measurements qty same as item no 4							
							432.60	
						Net Qty	432.60	

RBI-TECHNICAL SERVICES

Proprietor

16/11/17

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.
Bangalore.